

SAFETY DATA SHEET

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Multiacryl

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : Multiacryl

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Main use category : Professional use

Use of the substance/mixture : Putty for ventilation systems.

Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Sunchem AB
Box 69
S-433 21 Partille Sweden
T +46 31 447310
purchasing@sunco.se

Manufacturer

Sunchem AB
Box 69
S-433 21 Partille Sweden
T +46 31 447310
purchasing@sunco.se

1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Newcastle Unit)	Claremont Place Newcastle-upon-Tyne, Newcastle	+44 191 2606182 +44 191 2606180	Hours of operation: 24hrs

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH210 - Safety data sheet available on request.

2.3. Other hazards

Other hazards not contributing to the classification: None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients
3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Glycerol substance with national workplace exposure limit(s) (GB)	(CAS-No.) 56-81-5 (EC-No.) 200-289-5 (REACH-no) 01-2119471987-18	5	Not classified
1,2-Cyclohexane dicarboxylic acid diisononyl ester (DINCH)	(CAS nr) 166412-78-8 (EC nr) 605-439-7	< 3	Not classified
titanium dioxide substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (GB)	(CAS-No.) 13463-67-7 (EC-No.) 236-675-5 (REACH-no) 01-2119489379-17	< 3	Not classified

Full text of H-statements: see section 16

SECTION 4: First aid measures
4.1. Description of first aid measures

First-aid measures general	: Move to fresh air.
First-aid measures after inhalation	: Move to fresh air.
First-aid measures after skin contact	: No specific first aid measures noted.
First-aid measures after eye contact	: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.
First-aid measures after ingestion	: Rinse mouth out with water. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : No specific symptoms noted.

4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

SECTION 5: Firefighting measures
5.1. Extinguishing media

Suitable extinguishing media	: Use fire-extinguishing media appropriate for surrounding materials. earth, sand, dry chemical powder or foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Non flammable.
Hazardous decomposition products in case of fire	: Carbon oxides (CO, CO ₂).

5.3. Advice for firefighters

Protection during firefighting

: Do not enter fire area without proper personal protective equipment, including respiratory protection. Gloves. Wear fire/flame resistant/retardant clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear appropriate personal protective equipment - see Section 8.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate area.

6.1.2. For emergency responders

Protective equipment : Equip cleanup and emergency crew with proper protection.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage. Stop leak if safe to do so. Collect all waste in suitable and labelled containers and dispose according to local legislation.

Methods for cleaning up : Wash off with plenty of water.

6.4. Reference to other sections

See section 13 for waste handling. For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a closed container. Keep cool. Protect from sunlight.

7.3. Specific end use(s)

No additional data.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

titanium dioxide (13463-67-7)		
United Kingdom	Local name	Titanium dioxide
United Kingdom	WEL TWA (mg/m ³)	4 mg/m ³ respirable 10 mg/m ³ total inhalable
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE

Glycerol (56-81-5)		
United Kingdom	Local name	Glycerol
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³ mist
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE

8.2. Exposure controls

Hand protection:

In case of repeated or prolonged contact wear gloves. Neoprene, nitrile, polyethylene or PVC. Layer thickness : >0,20mm. Breakthrough time : >480min. STANDARD EN 374.

Eye protection:

Use splash goggles when eye contact due to splashing is possible

Skin and body protection:

Not required

Respiratory protection:

Respiratory protection not applicable.

Other information:

Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	: Plaster.
Colour	: No data available
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.48 g/cm ³

Solubility	: Miscible with water. Insoluble in ordinary solvents.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Non flammable.
Explosive limits	: No data available

9.2. Other information

Additional information : None to our knowledge.

SECTION 10: Stability and reactivity

Physical state : Liquid

10.1. Reactivity

No incompatible groups noted.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Will not polymerise.

10.4. Conditions to avoid

None to our knowledge.

10.5. Incompatible materials

None to our knowledge.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Additional information	: Based on available data, the classification criteria are not met

titanium dioxide (13463-67-7)

LD50 oral rat	> 100000 mg/kg
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calcium carbonate (471-34-1)

LD50 oral rat	6450 mg/kg
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(2-methoxymethylethoxy)propanol (34590-94-8)

LD50 oral rat	5135 mg/kg
LD50 dermal rabbit	9510 mg/kg
acrylate emulsion	
LD50 oral rat	7120 mg/kg
LD50 dermal rabbit	3260 ml/kg
LC50 inhalation rat (Vapours - mg/l/4h)	17 mg/l/4h
Glycerol (56-81-5)	
LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	> 10000 mg/kg

Skin corrosion/irritation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Presents no particular risk to the environment, provided the disposal requirements (see section 13) and national or local regulations are complied with.
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Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

titanium dioxide (13463-67-7)	
LC50 fish 1	> 1000 mg/l <i>Fundulus heteroclitus</i>
EC50 <i>Daphnia</i> 1	> 1000 mg/l (48 hours - <i>Daphnia magna</i>)
calcium carbonate (471-34-1)	
LC50 fish 1	> 5600 mg/l (96 hours - <i>Gambusia affinis</i> - Mosquito fish)
Glycerol (56-81-5)	
LC50 fish	67500mg/l (96 hours - Rainbow trout)

12.2. Persistence and degradability

MULTIACRYL	
Persistence and degradability	No data available.
(2-methoxymethylethoxy)propanol (34590-94-8)	
Persistence and degradability	Readily biodegradable.
Glycerol (56-81-5)	
Chemical oxygen demand (COD)	1
Biodegradation	63 % (OECD 301C method)

12.3. Bioaccumulative potential

MULTIACRYL	
Bioaccumulative potential	Not established.
calcium carbonate (471-34-1)	
Bioaccumulative potential	No data.

acrylate emulsion	
Log Pow	-0.32
Glycerol (56-81-5)	
Bioconcentration factor (BCF REACH)	0.017
Log Pow	-1.76

12.4. Mobility in soil

MULTIACRYL	
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Ecology - soil	The product is miscible with water. May spread in water systems.
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12.5. Results of PBT and vPvB assessment

MULTIACRYL
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Other adverse effects : None to our knowledge.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Product is not hazardous waste.
Waste treatment methods	: Follow the instructions for destruction of used packing.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Additional information	: The given LoW-code is a guiding, and the code depends on how the waste is formed. User must evaluate the choice of correct code.
European List of Waste (LoW) code	: 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

IBC code : No IBC-code for bulk transport offshore (MARPOL).

SECTION 15: Regulatory information
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

National regulations

EC-regulation 2015/830 /EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information
Indication of changes:

Section	Changed item	Change	Comments
3.3	Composition/information on ingredients	Modified	

Data sources : EC-regulation 2015/830 /EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

Full text of H- and EUH-statements:

EUH210	Safety data sheet available on request.
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